



**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**  
I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents, Washington, DC 20231, on October 16, 2002.

Linda Shaw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application  
 Inventor(s): Marcos Karnezos et al.  
 Appl. No.: 09/893,356  
 Confirm. No.: 1673  
 Filed: June 26, 2001  
 Title: **INTEGRAL HEATSINK BALL GRID ARRAY**

Art Unit: 2814  
 Examiner: Ngan V. Ngo  
**Customer No. 22470**

1C-2800 MAIL ROOM  
OCT 23 2002

RECEIVED

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner of Patents  
 Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

***Enclosed with this statement are the following:***

- Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- A copy of each cited document as required by 37 C.F.R. §1.98. Copies are not submitted of documents previously submitted by the applicant in a parent application from which benefit under 35 U.S.C. §120 is claimed, 37 C.F.R. §1.98(d)(1), with an information disclosure statement submitted in the parent application which complies with the Sept. 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).
- PTA Statement under 37 C.F.R. §704(d).** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

***This statement should be considered because:***

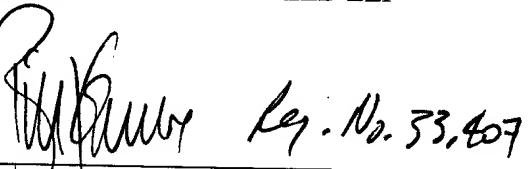
- 37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:
- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);  
-- OR --
  - (2) It is being filed within 3 months of entry of a national stage;  
-- OR --
  - (3) It is being filed before the mailing date of the first Office Action on the merits,  
-- OR --
  - (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.
- 37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:
- (1) It is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.  
-- AND (*check at least one of the following*) --
  - (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).  
-- OR --
  - (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).
- 37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:
- (1) It is being filed on or before payment of the issue fee;  
-- AND --
  - (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);  
-- AND --
  - (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

***Fee Authorization.*** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

By:

 Bill Kennedy, Reg. No. 33,407

Date: October 16, 2002

HAYNES BEFFEL & WOLFELD LLP  
P.O. Box 366  
Half Moon Bay, CA 94019  
Telephone: 650-712-0340  
Facsimile: 650-712-0263